

Flammability Material Test Certificate

Bunsen Burner Test Data Sheet

Test Lab:

Authorization:

Manufacturer:				Test Nr.
Material Description:		Customer P/N:	Batch Nr.	
Composition:		Weight	Article Nr	
Application (if applicable):	:		Customer	

Test Method FAR /JAR 25.853			Test requirement (Max Average)		Conditioning hrs		Flame Temperature °C	
Ignition Time - Material Definitions For Details see FAR/JAR Part 25 App.F Part I			Flame Extinguishing Time	Burn length	Drip Extinguishing Time	Burn Rate	Flame penetration	After Glow
	1.	60 sec Ignition Vertical Test	Interior Panels; Galleys; Under seat Stowages	15 sec	6 inches (150 mm)	3,0 sec	-	-
	2.	12 sec Ignition Vertical Test	Floor Coverings; Textils; Decorative Parts; Galley Furnshings; Cushions; El. Conduits; Insulations; Ducts; Cargo Liners etc.	15 sec	8 inches (200 mm)	5,0 sec		
	3.	15 sec Ignition Horizontal Test 2,5 inch/min	Clear Windows; Signs; lighted Instruments;				2,5 inch/min	
	4.	15 sec Ignition Horizontal Test 4 inch/min	Small parts; knobs; clips; el. parts etc.				4,0 inch/min	
	5.	30 sec Ignition - 45 Degree	Cargo Liners; Class B & E	15 sec				10,0 sec
	6.	30 sec Ignition - 60 Degree	Electrical System Components: Insulation of electrical wires	30 sec	3,0 inches (75 mm)	3,0 sec		
	7.	12 sec Blanket Test	Passenger blankets	15 sec		5 sec		

Test Results								Sketch /Construction	
Sample Nr.	Flame Extinguishing Time	Burn length	Drip Extinguishing Time	Burn Rate	Flame penetration	After Glow	Grain Direction		
1							Lay or Weft (fill)		
2							Lay or Weft (fill)		
3							Lay or Weft (fill)		
Average							Lay or Weft (fill)		
1							Warp		
2							Warp		
3							Warp		
Average							Warp		
Test Date:				Tested by:				Comment:	
Pass		Fail		Witnessed by:					